

1. (Original) A method of pushing changes in product shipment dates to a catalog comprising:

 sending an original availability date for products to said catalog;

 maintaining a capacity scheduling system that utilizes a series of capacity buckets to represent said product shipment dates, wherein each capacity bucket represents an additional shipment delay period and wherein said maintaining includes decreasing quantities in said capacity buckets as orders for said products are places; and

 sending a push signal to said catalog when a capacity bucket of a product reaches a specified level.

2. (Original) The method in claim 1, wherein said push signal includes a revised availability date for said product in said catalog.

3. (Original) The method in claim 2, wherein said revised availability date is different than said original availability date by said shipment delay period.

4. (Original) The method in claim 1, wherein the timing of when said push signal is sent to said catalog is dependent only upon said quantities in said capacity buckets.

5. (Original) The method in claim 1, wherein said catalog comprises an online catalog connected to said capacity scheduling system via a network.

09/897,890

6-20. (Canceled).

21. (New) A method of pushing changes in product shipment dates to a catalog comprising:

sending an original availability date for products to said catalog;

maintaining a capacity scheduling system that utilizes a series of capacity buckets to represent said product shipment dates, wherein each capacity bucket represents an additional shipment delay period and wherein said maintaining includes decreasing quantities in said capacity buckets as orders for said products are placed and increasing quantities in said capacity buckets as said products are produced; and

sending a push signal to said catalog when a capacity bucket of a product becomes full and when said capacity bucket of said product becomes empty.

22. (New) The method in claim 21, wherein said push signal includes a revised availability date for said product in said catalog.

23. (New) The method in claim 22, wherein said revised availability date is different than said original availability date by said shipment delay period.

24. (New) The method in claim 21, wherein the timing of when said push signal is sent to said catalog is dependent only upon said quantities in said capacity buckets.

09/897,890

25. (New) The method in claim 21, wherein said catalog comprises an online catalog connected to said capacity scheduling system via a network.
26. (New) A method of pushing changes in product shipment dates to a catalog comprising:
sending an original availability date for products to said catalog;
maintaining a capacity scheduling system that utilizes a series of capacity buckets to represent said product shipment dates, wherein each capacity bucket represents an additional shipment delay period and wherein said maintaining includes decreasing quantities in said capacity buckets as orders for said products are placed and increasing quantities in said capacity buckets as said products are produced; and
sending a push signal to said catalog only when a capacity bucket of a product comes within a predetermined percentage of full and when said capacity bucket of said product comes within a predetermined percentage of empty.
27. (New) The method in claim 26, wherein said push signal includes a revised availability date for said product in said catalog.
28. (New) The method in claim 27, wherein said revised availability date is different than said original availability date by said shipment delay period.
29. (New) The method in claim 26, wherein the timing of when said push signal is sent to
- 09/897,890

said catalog is dependent only upon said quantities in said capacity buckets.

30. (New) The method in claim 26, wherein said catalog comprises an online catalog connected to said capacity scheduling system via a network.

09/897,890

5

BEST AVAILABLE COPY